

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4836	metal with clusters	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:23
L2	6	metal with clusters same prion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:23
L3	62	metal with clusters and prion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:26
L4	18	"metal clusters" and prion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:23
L5	4	"metal clusters" and misfolded with proteins	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:23
L6	7	blood with misfolded with protein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:23
L7	0	protein with folding with heating same misfolded with proteins	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:23
L8	46	protein with folding same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:26
L9	0	protein with misfolding same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:23
L10	12	protein with misfolded same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:23
L11	89	aggregated with proteins same blood	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:23

EAST Search History

L12	8	protein with folding same heating and 435/7.1.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:24
L13	0	protein with folding same heating and 530/350.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:24
L14	2	"674750".ap.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:24
L15	0	metal with clusters and prion and 435/91.2.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:26
L16	2	protein with folding same heating and 435/91.2.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/16 10:27
S1	4230	metal with clusters	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/04/08 11:35
S2	40	metal with clusters and prion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/04/08 11:41
S3	1	metal with clusters same prion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/04/08 11:35
S4	11	"metal clusters" and prion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/04/08 11:50
S5	2	"metal clusters" and misfolded with proteins	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/04/08 11:51
S6	7	blood with misfolded with protein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/11 18:09
S7	0	protein with folding with heating same misfolded with proteins	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/11 18:10

EAST Search History

S8	0	protein with folding same heating same misfolded with proteins	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/11 18:10
S9	40	protein with folding same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/11 18:10
S10	0	protein with folding same heating same misfolded	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/11 18:10
S11	40	protein with folding same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 09:52
S12	0	protein with misfolding same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 09:53
S13	0	protein with mis-folding same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 09:53
S14	11	protein with misfolded same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 09:55
S15	5	protein same cyclic with heating same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 09:56
S16	45	protein same cyclic same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 10:04
S17	19	misfolded with protein same blood	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 10:05
S18	5	clearing same misfolded with proteins	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 10:43
S19	0	aggregated with proteins same blood same clearing	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 10:43

EAST Search History

S20	86	aggregated with proteins same blood	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 10:43
S21	0	aggregated with proteins same blood same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 10:43
S22	4	aggregated with proteins same blood same heat	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 11:30
S23	152	aggregated with proteins same heat	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 11:30
S24	4	aggregated with proteins same applying with heat	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 11:34
S25	3	aggregated with proteins same heating same sample	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 11:34
S26	11	heating same centrifuging same biological with sample	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:19
S27	234	heating same centrifuging same protein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:19
S28	0	heating same centrifuging same misfolded with protein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:19
S29	4	heating same centrifuging same aggregated same protein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:21
S30	19	heating same centrifuging same denatured same protein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:32
S31	234	heating same centrifuging same protein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:32

EAST Search History

S32	5	heating same centrifuging same protein same cycle	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:34
S33	3	heating same centrifuging same protein same repeating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:35
S34	234	centrifuging same heating same protein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:35
S35	4	centrifuging same heating same protein same dividing	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:36
S36	7	centrifuging same heating same protein same denaturing	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:47
S37	0	centrifuging same multiple with heating with cycles	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:47
S38	2	centrifuging same multiple with heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:47
S39	15	centrifuging same multiple same heating	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:48
S40	1	centrifuging same multiple same heating same protein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:49
S41	1	centrifuging same reheating same protein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:49
S42	208949	(denatured or misfolded or aggregate or prion)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:52
S43	18380	(denatured or misfolded or aggregate or prion) same heat	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:52

EAST Search History

S44	28	(denatured or misfolded or aggregate or prion) same heat same centrifuging	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 17:57
S45	2	detection same misfolded with proteins same heat	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/13 14:17

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal653rbm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	DEC 05	CASREACT(R) - Over 10 million reactions available
NEWS	4	DEC 14	2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS	5	DEC 14	2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS	6	DEC 14	CA/CAPLUS to be enhanced with updated IPC codes
NEWS	7	DEC 21	IPC search and display fields enhanced in CA/CAPLUS with the IPC reform
NEWS	8	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2
NEWS	9	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS	10	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS	11	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	12	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS	13	JAN 30	Saved answer limit increased
NEWS	14	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS	15	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	16	FEB 22	Status of current WO (PCT) information on STN
NEWS	17	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	18	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	19	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	20	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS	21	FEB 28	TOXCENTER reloaded with enhancements
NEWS	22	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS	23	MAR 01	INSPEC reloaded and enhanced
NEWS	24	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	25	MAR 08	X.25 communication option no longer available after June 2006
NEWS	EXPRESS		FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/
NEWS	HOURS		STN Operating Hours Plus Help Desk Availability
NEWS	INTER		General Internet Information
NEWS	LOGIN		Welcome Banner and News Items
NEWS	PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS	WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer

agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:40:25 ON 16 MAR 2006

=> INDEX BIOSCIENCE

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 10:40:48 ON 16 MAR 2006

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> metal with clusters and prion

13 FILES SEARCHED...

29 FILES SEARCHED...

43 FILES SEARCHED...

50 FILES SEARCHED...

12 FILE USPATFULL

3 FILE USPAT2

67 FILES SEARCHED...

2 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L1 QUE METAL WITH CLUSTERS AND PRION

=> file uspatfull uspat2

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

3.66

3.87

FILE 'USPATFULL' ENTERED AT 10:44:27 ON 16 MAR 2006

CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 10:44:27 ON 16 MAR 2006

CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> metal with clusters and prion

L2 15 METAL WITH CLUSTERS AND PRION

=> d ti 1-15

L2 ANSWER 1 OF 15 USPATFULL on STN

TI MALDI-IM-ortho-TOF mass spectrometry with simultaneous positive and negative mode detection

L2 ANSWER 2 OF 15 USPATFULL on STN

TI Method and apparatus for the characterization and analysis of the shape of molecules and molecular clusters, and for the separation of desired isomers, based on rydberg states

L2 ANSWER 3 OF 15 USPATFULL on STN

TI Method of isolation and self-assembly of small protein particles from blood and other biological materials

L2 ANSWER 4 OF 15 USPATFULL on STN

TI Method of isolation and self-assembly of small protein particles from blood and other biological materials

L2 ANSWER 5 OF 15 USPATFULL on STN

TI Method for nucleic acid transfection of cells

L2 ANSWER 6 OF 15 USPATFULL on STN

TI Elemental analysis of tagged biologically active materials

L2 ANSWER 7 OF 15 USPATFULL on STN

TI Nanosize electropositive fibrous adsorbent

L2 ANSWER 8 OF 15 USPATFULL on STN

TI Thermotherapy via targeted delivery of nanoscale magnetic particles

L2 ANSWER 9 OF 15 USPATFULL on STN

TI Thermotherapy via targeted delivery of nanoscale magnetic particles

L2 ANSWER 10 OF 15 USPATFULL on STN

TI Elemental analysis of tagged biologically active materials

L2 ANSWER 11 OF 15 USPATFULL on STN

TI Method for nucleic acid transfection of cells

L2 ANSWER 12 OF 15 USPATFULL on STN

TI Method for nucleic acid transfection of cells

L2 ANSWER 13 OF 15 USPAT2 on STN

TI Nanosize electropositive fibrous adsorbent

L2 ANSWER 14 OF 15 USPAT2 on STN

TI Thermotherapy via targeted delivery of nanoscale magnetic particles

L2 ANSWER 15 OF 15 USPAT2 on STN

TI Method for nucleic acid transfection of cells

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.86

6.73

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 10:45:55 ON 16 MAR 2006

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> protein with misfolding and heating

13 FILES SEARCHED...

2 FILE CAPLUS

23 FILES SEARCHED...

30 FILES SEARCHED...

47 FILES SEARCHED...

50 FILES SEARCHED...

28 FILE USPATFULL
2 FILE USPAT2
68 FILES SEARCHED...
69 FILES SEARCHED...

3 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L3 QUE PROTEIN WITH MISFOLDING AND HEATING

=> file uspatfull ups

'UPS' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	18.30	25.03

FILE 'USPATFULL' ENTERED AT 11:03:56 ON 16 MAR 2006

CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 16 Mar 2006 (20060316/PD)

FILE LAST UPDATED: 16 Mar 2006 (20060316/ED)

HIGHEST GRANTED PATENT NUMBER: US7013485

HIGHEST APPLICATION PUBLICATION NUMBER: US2006059596

CA INDEXING IS CURRENT THROUGH 16 Mar 2006 (20060316/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 16 Mar 2006 (20060316/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2005

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2005

=> protein with misfolding and heating

222663 PROTEIN

190461 PROTEINS

254773 PROTEIN

(PROTEIN OR PROTEINS)

622 MISFOLDING

7 MISFOLDINGS

622 MISFOLDING

(MISFOLDING OR MISFOLDINGS)

138 PROTEIN WITH MISFOLDING

(PROTEIN(1W) MISFOLDING)

749296 HEATING

597 HEATINGS

749340 HEATING

(HEATING OR HEATINGS)

L4 28 PROTEIN WITH MISFOLDING AND HEATING

=> d ti 1-28

L4 ANSWER 1 OF 28 USPATFULL on STN

TI Methods for treating protein aggregation disorders

L4 ANSWER 2 OF 28 USPATFULL on STN

TI Nanobioprocessor for protein and cell therapy

L4 ANSWER 3 OF 28 USPATFULL on STN

TI Tetrahydroisoquinoline derivatives for treating protein trafficking diseases

L4 ANSWER 4 OF 28 USPATFULL on STN

TI Method for improved protein expression in bacteria by monitoring and

modulating protein folding

L4 ANSWER 5 OF 28 USPATFULL on STN
TI Antibodies For discrimination of prions

L4 ANSWER 6 OF 28 USPATFULL on STN
TI Biological active coating components, coatings, and coated surfaces

L4 ANSWER 7 OF 28 USPATFULL on STN
TI Fragments and antagonists of heat shock protein 60

L4 ANSWER 8 OF 28 USPATFULL on STN
TI Methods and diagnostic kits utilizing mammalian stress promoters to determine toxicity of a compound

L4 ANSWER 9 OF 28 USPATFULL on STN
TI Synthetic immunogenic but non-deposit-forming polypeptides and peptides homologous to amyloid beta, prion protein, amylin, alpha-synuclein, or polyglutamine repeats for induction of an immune response thereto

L4 ANSWER 10 OF 28 USPATFULL on STN
TI Facilitating protein folding and solubility by use of peptide extensions

L4 ANSWER 11 OF 28 USPATFULL on STN
TI Anti-pathogen system and methods of use thereof

L4 ANSWER 12 OF 28 USPATFULL on STN
TI Methods and diagnostic kits utilizing mammalian stress promoters to determine toxicity of a compound

L4 ANSWER 13 OF 28 USPATFULL on STN
TI Protein aggregation assays and uses thereof

L4 ANSWER 14 OF 28 USPATFULL on STN
TI Oligomeric chaperone proteins

L4 ANSWER 15 OF 28 USPATFULL on STN
TI Method and composition for sterilizing surgical instruments

L4 ANSWER 16 OF 28 USPATFULL on STN
TI Composition and method for destruction of infectious prion proteins

L4 ANSWER 17 OF 28 USPATFULL on STN
TI Protein scaffold and its use to multimerise monomeric polypeptides

L4 ANSWER 18 OF 28 USPATFULL on STN
TI Heat shock protein inducing factor and method for its in-situ generation from an inactive form

L4 ANSWER 19 OF 28 USPATFULL on STN
TI Transgenic plants containing heat shock protein

L4 ANSWER 20 OF 28 USPATFULL on STN
TI Methods and composition for restoring conformational stability of a protein of the p53 family

L4 ANSWER 21 OF 28 USPATFULL on STN
TI Method of spray freeze drying proteins for pharmaceutical administration

L4 ANSWER 22 OF 28 USPATFULL on STN
TI Anti-pathogen system and methods of use thereof

L4 ANSWER 23 OF 28 USPATFULL on STN
TI Expression plasmids regulated by an osmB promoter

L4 ANSWER 24 OF 28 USPATFULL on STN
TI Methods and kits for eukaryotic gene profiling

L4 ANSWER 25 OF 28 USPATFULL on STN
TI Expression plasmids regulated by an OSMB promoter

L4 ANSWER 26 OF 28 USPATFULL on STN
TI Process for gene targeting and genome manipulations

L4 ANSWER 27 OF 28 USPATFULL on STN
TI Methods and diagnostic kits for determining toxicity utilizing bacterial stress promoters fused to reporter genes

L4 ANSWER 28 OF 28 USPATFULL on STN
TI .Methods and diagnostic kits for determining toxicity utilizing E. coli stress promoters fused to reporter genes